

PUBLIC TRANSPORTATION: AN ESSENTIAL BUILDING BLOCK FOR LIVABLE COMMUNITIES

Jana Lynott, AICP

Senior Strategic Policy Advisor

AARP Public Policy Institute



@JanaLynott

2014 Statewide Coordination Conference

July 16, Jackson, Mississippi



Themes

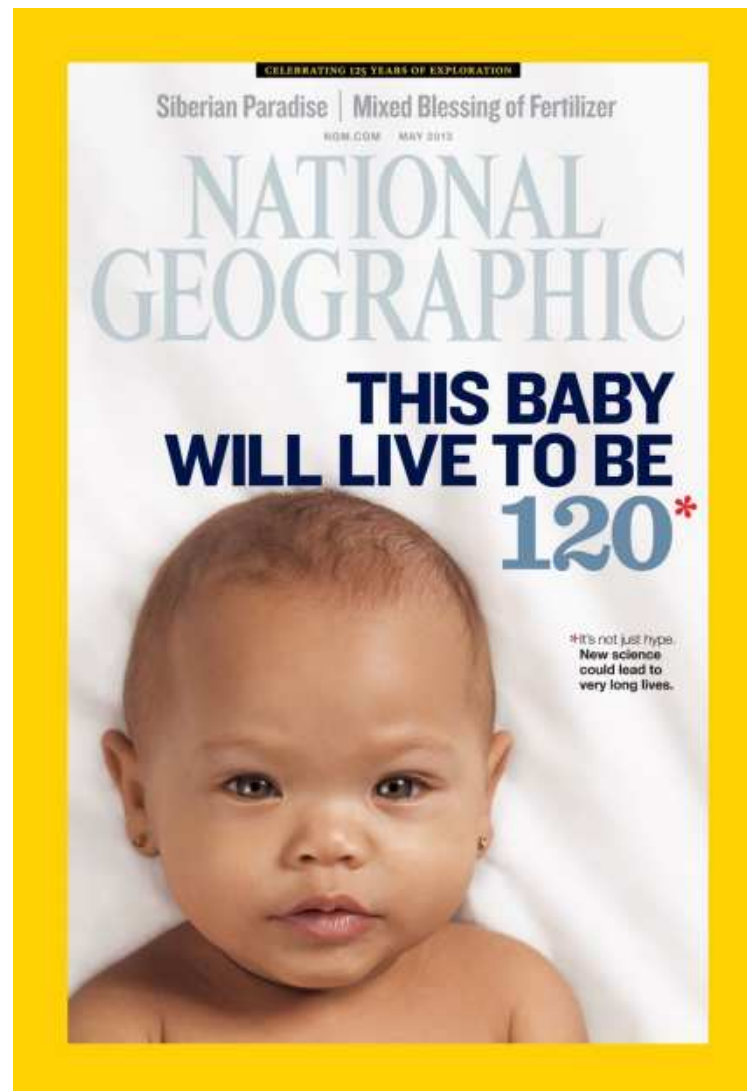
- Tremendous opportunity for the industry today
- Demographic change makes it imperative that we approach community planning and transportation differently than we have in the past
- Coordination of services key to delivering high quality services
- Stagnation of traditional public transportation funding requires tapping new opportunities
- Public transportation essential for creating livable communities



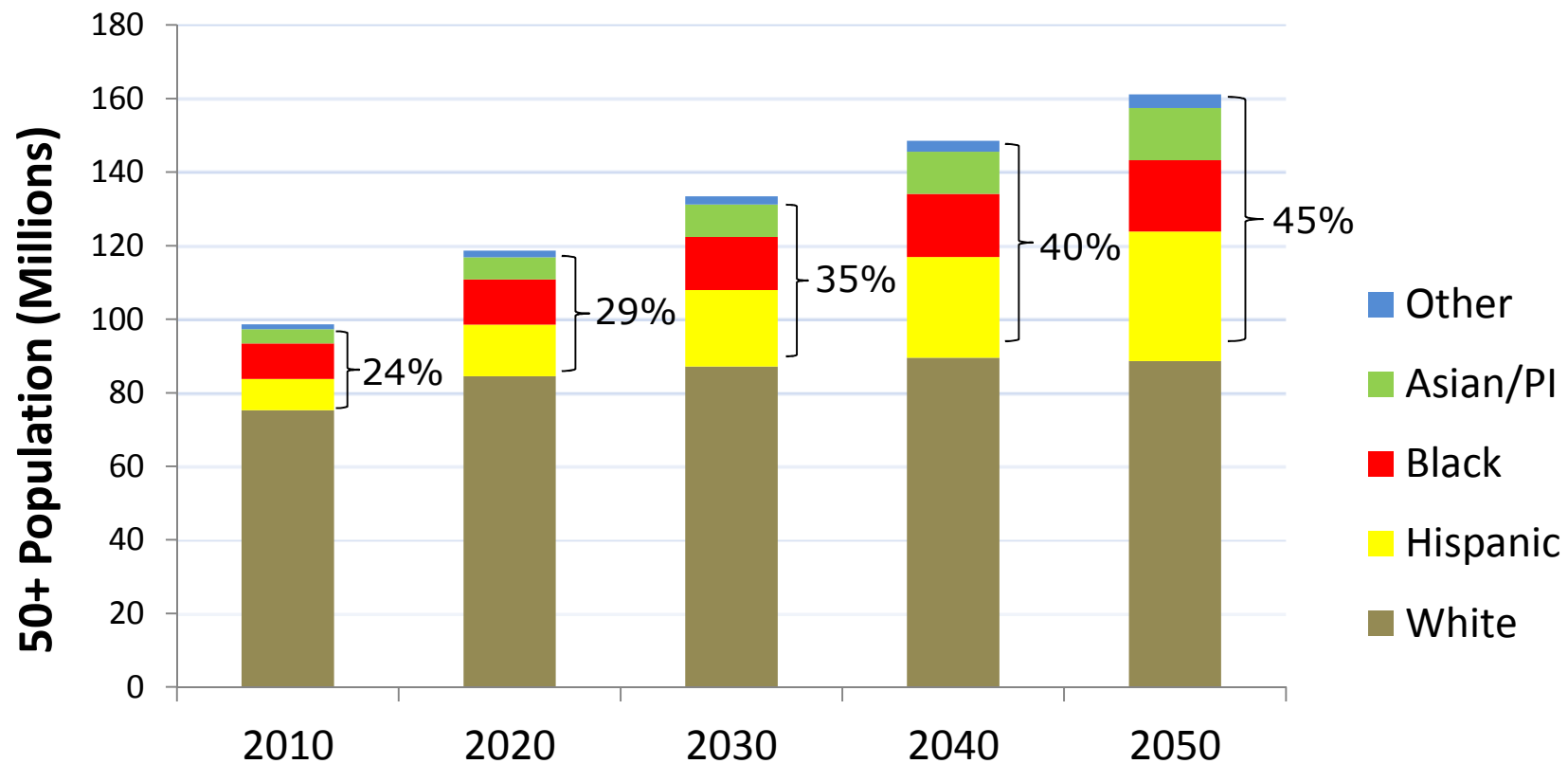
Demographics



8000 Boomer Birthday Cakes A Day!




Number of Persons 50+ by Race (Percent of Total Pop 50+ that is Persons of Color)



Source: U.S Census Bureau – 2008 Census projections

WHAT IS A LIVABLE COMMUNITY?

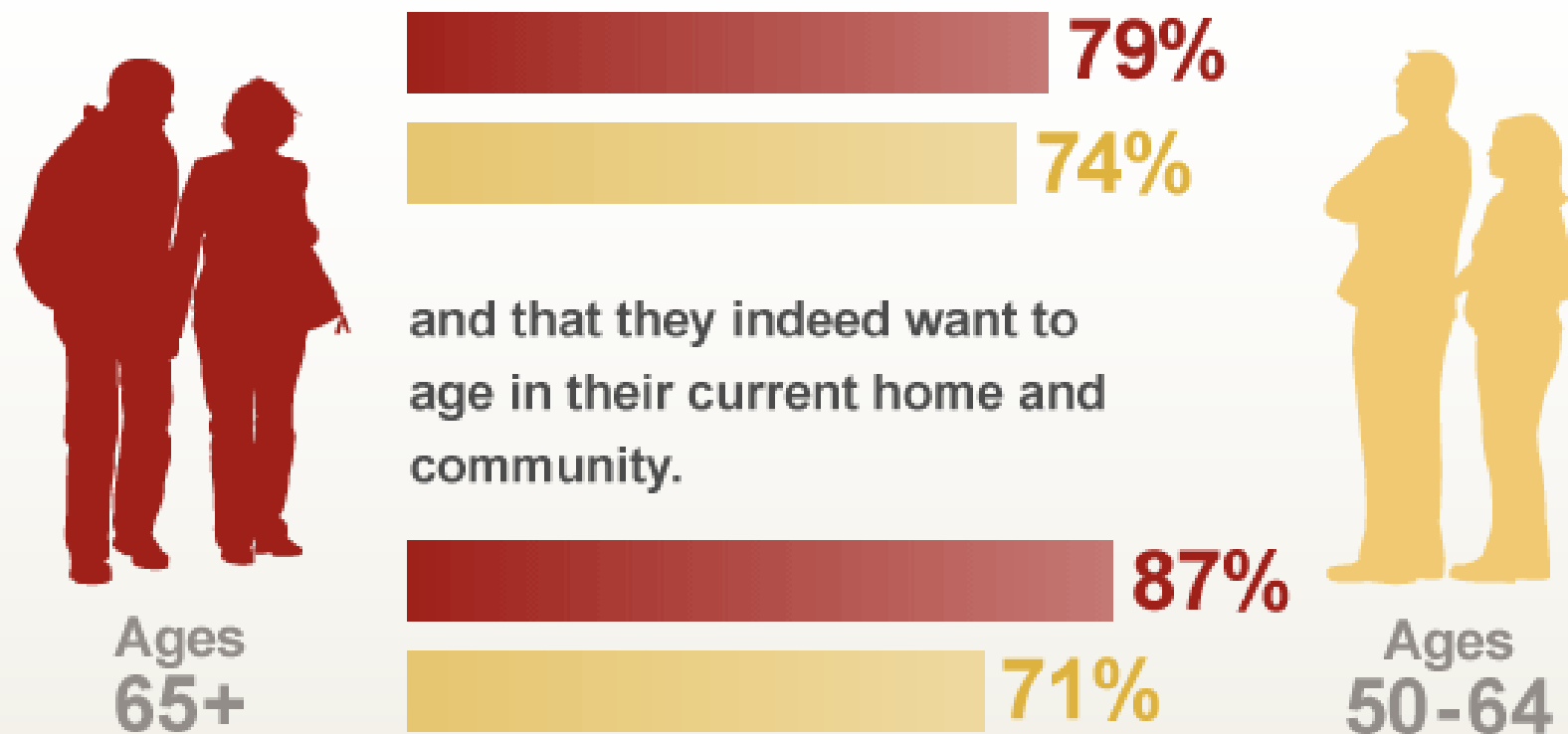
A photograph of an elderly couple looking at pink flowers at an outdoor market. The man is wearing a blue shirt and sunglasses, and the woman is wearing a white shirt and sunglasses. They are both smiling and looking at the flowers. The background is blurred, showing other people and market stalls.

“A livable community is one that is safe and secure, has affordable and appropriate housing and transportation options, and offers supportive community features and services. Once in place, those resources enhance personal independence; allow residents to age in place; and foster residents’ engagement in the community’s civic, economic, and social life.”

—AARP Public Policy Institute

COMMUNITY PREFERENCES OF OLDER ADULTS

Adults age 65 and older (compared to those age 50 to 64) are more likely to say they have thought about aging in place . . .



Source: *What is Livable? Community Preferences of Older Adults*, 2014.

COMMUNITY PREFERENCES OF OLDER ADULTS

Ranking

1st

Increased police presence.



2nd

Improved schools.



3rd

Make streets more pedestrian-friendly.



4th

Provide transportation for older adults and people with disabilities.



5th

Build or upgrade parks.

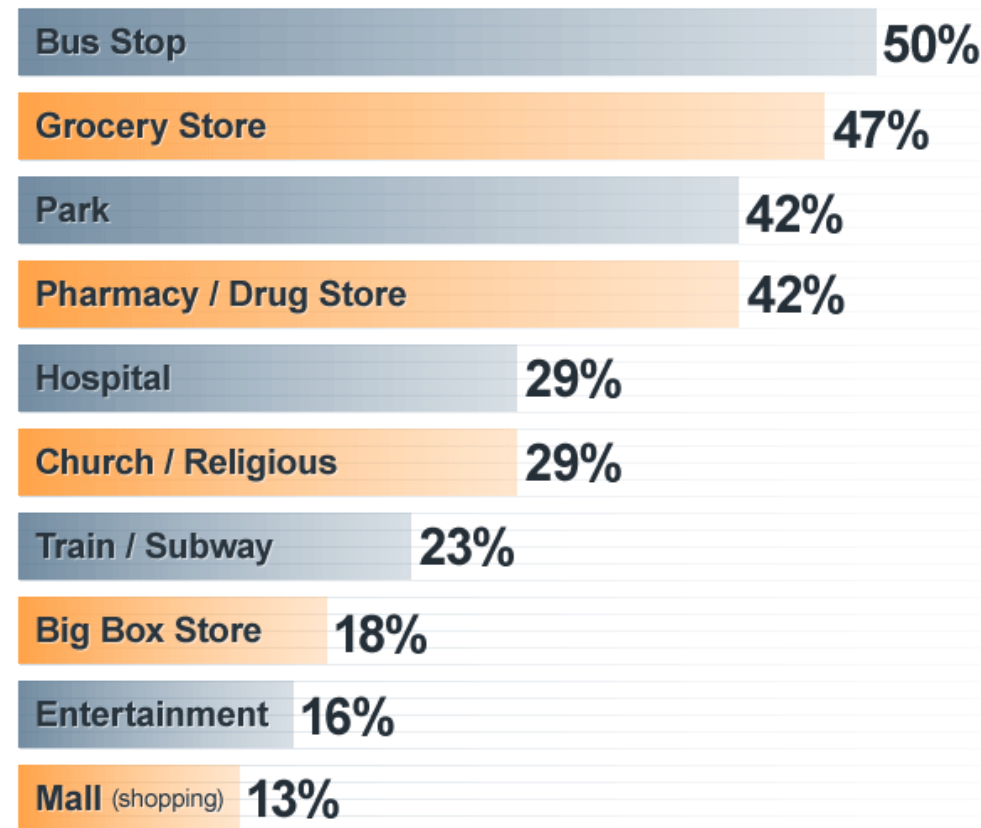


Source: AARP Public Policy Institute

COMMUNITY PREFERENCES OF OLDER ADULTS

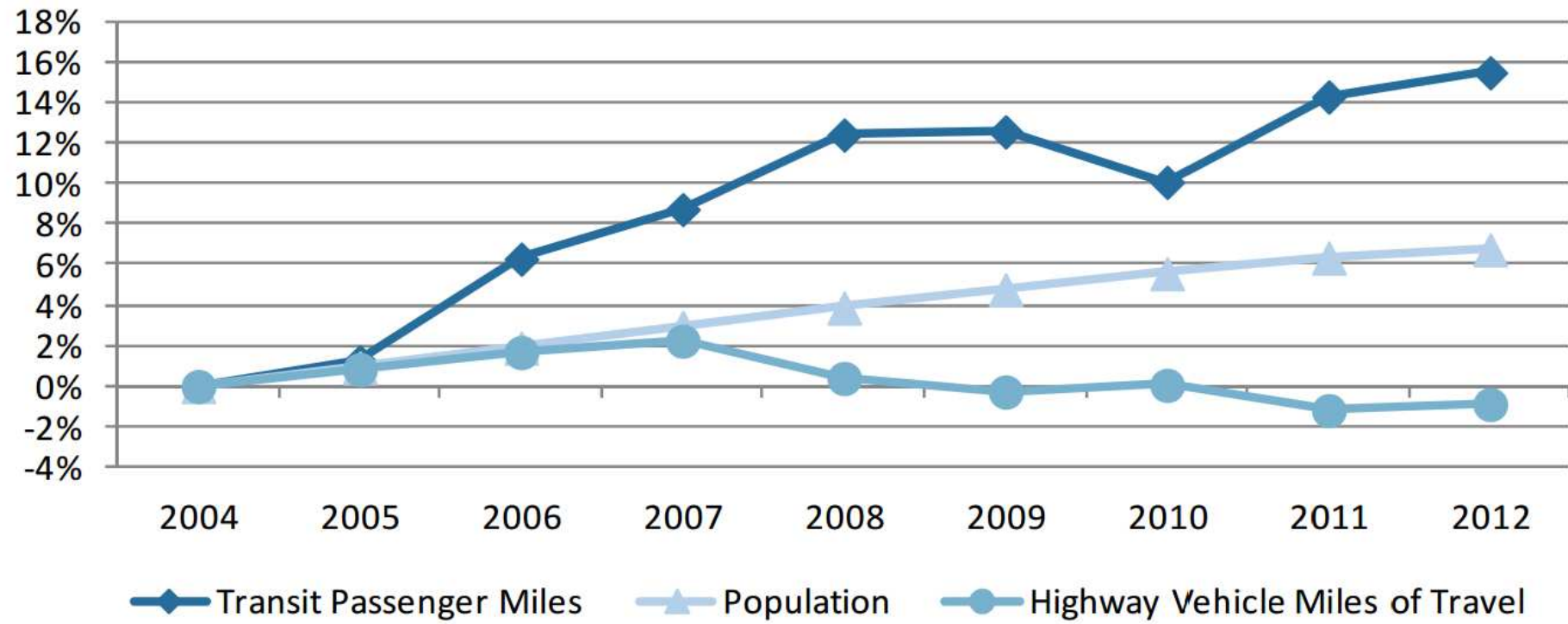
WHAT SERVICES AND AMENITIES DO YOU WANT IN YOUR NEIGHBORHOOD?

% endorsed within 1 mile or less




Source: AARP Public Policy Institute

**Figure 2: Since 2004 Transit Use Has Grown
More Than Population or Highway Travel**




Source: APTA 2013 Transit Fact Book


Millennials Have Car Companies Running Scared




REALITY SUCKS

LUCKILY THE GM COLLEGE DISCOUNT DOESN'T.

 In fact, it's the best college discount from any car company,¹ and can save you hundreds — even thousands — on an eligible, new Chevrolet[®], Buick[®] or GMC[®]. If you're in college, a grad program or even a recent grad...take advantage today and get a great deal on a new ride to call your own!







2012 Chevrolet Sonic	
Wagon (example)	
Sonic 4-Door (S) MSRP starting at	\$ 11,395.00
MSRP of Sonic 5-Door 2.7 as shown ²	\$ 14,495.00
Preferred Pricing ³	\$ 14,333.07
Your Discount	\$ 280.00



2012 GMC Sierra 1500	
(Pickup example)	
Sierra 1500 Reg. Cab 48" 2400 MSRP starting at	\$ 22,940.00
MSRP of Sierra 1500 Extended Cab SLE 2400 with optional equipment as shown ²	\$ 32,940.00
Preferred Pricing ³	\$ 31,626.26
Your Discount	\$ 3,813.74

To save even more, combine your discount with most current incentives.

 Stop pedaling...start driving.
Visit gmcollegediscount.com/save

Public transportation: a convenience & a lifeline

- Older adults increased their use of public transportation 40% between 2001-2009
- Over 1 billion trips per year
- 15% of 65+ use transit 1x/month

Human Services Transportation

- 5% of all trips by older non-drivers were on specialized public transportation
- 59% of all public transportation trips taken by older non-drivers were on specialized transportation
- Older non-drivers take 228 million trips/year on specialized transportation



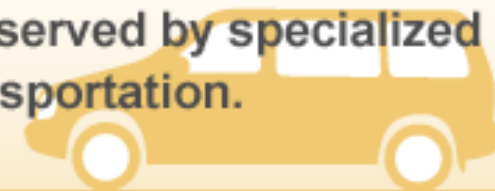
Source: AARP Public Policy Institute analysis of 2009 National Household Travel Survey

More than
8 million
Americans
do not drive

and

60%

of their public transit trips
are served by specialized
transportation.



Numbers will increase dramatically with an aging and growing population.

- Nationwide, **21% of adults 65+ do not drive**
- In South, 19% of adults 65+ do not drive
- Median income of non-drivers 65+ is \$19K/year
(compared with \$36K of drivers)
- More than 60% of non-drivers report a medical condition
that makes travel difficult

Source: AARP Public Policy Institute analysis of 2009 National Household Travel Survey

Rural Non-Drivers More Isolated

Percent of Pop 65+ that Stayed Home on a Given Day
(Southern US)

	Drivers 65+	Non-Drivers 65+
Urban	19%	53%
Rural	22%	65%

- In South, 16% of rural residents 65+ are non-drivers (13% nationwide)
- In South, almost 24% of non-drivers 65+ reside in rural areas (14% nationwide)
- Mississippi is a rural state, +50% pop resides in rural areas
- Higher poverty rates & poorer health status suggest state would see greater numbers of non-drivers if transportation options existed

Source: AARP Public Policy Institute analysis of 2009 National Household Travel Survey



COORDINATION TAPS INNOVATION & FUNDING

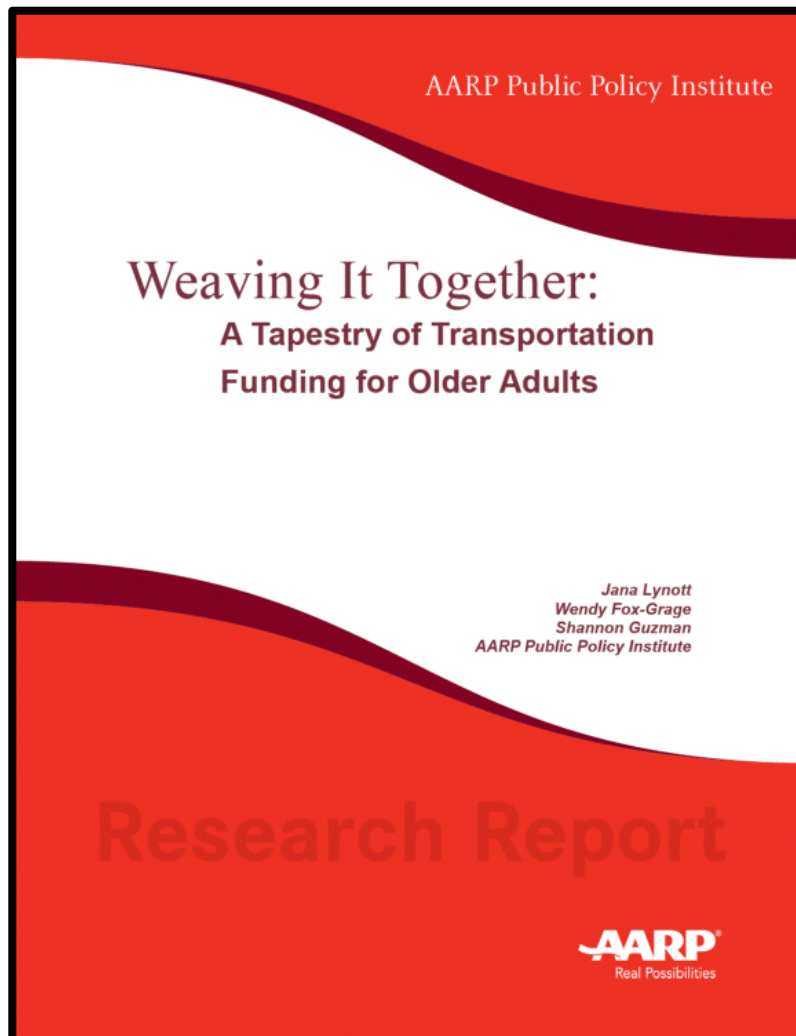


Coordination

- Communication and Information Sharing
- Sharing of Resources
- Coordination of Funding Streams
- Coordination of Services
- Formation of partnerships
- Reaching out to non-traditional partners

CREATING LIVABLE COMMUNITIES

AARP PPI RESOURCES - TRANSPORTATION



Weaving It Together: A Tapestry of Transportation Funding for Older Adults (2013)

- *Describes how transportation providers use available funding to offer services for older adults and persons with disabilities.*

**AARP Public Policy Institute's
Livable Communities website**
www.aarp.org/ppi/liv-com

Weaving It Together

Case Studies

River Cities Public Transit, Pierre, SD

Pelivan Transit, Big Cabin, OK

Peoplerides, Marshalltown, IA

The Marin Access Mobility Management Center, Marin County, CA

The Delta Area Rural Transit System, Clarksdale, MS

Medical Motor Service, Rochester, NY

Seniors' Resource Center, Denver, CO

Themes

- Diversity
- Tapestry of funding
- Community partnerships
- Innovation, business acumen, community service

Weaving It Together

Examples of Specialized Transportation

Traditional Public Transportation Providers

River Cities Public Transit, SD

- ☐ General purpose demand response rural public transit service
- ☐ Medical routes
- ☐ Deviated fixed-employment routes
- ☐ Tribal transit
- ☐ Medicaid NEMT

Peoplerides, IA

- ☐ General purpose demand response rural public transit service
- ☐ Paratransit service
- ☐ Medicaid NEMT

Pelivan Transit, OK

- ☐ General purpose demand response rural public transit service
- ☐ Deviated fixed-employment routes
- ☐ Tribal transit
- ☐ Medicaid NEMT

Weaving It Together

Examples of Specialized Transportation

Human Service Agencies & Non-Profits

Seniors' Resource Center, CO

- ☐ *Demand response door-through-door transportation*
- ☐ *Volunteer driver program*
- ☐ *Paratransit*
- ☐ *Mobility management*



Weaving It Together

Examples of Specialized Transportation

Other Institutional Structures

DARTS, MS

- ☐ General purpose demand response rural public transit service

Medical Motor Service, NY

- ☐ Demand response public transit
- ☐ Senior & adult day center transportation
- ☐ Grocery store shuttle
- ☐ Mobility management
- ☐ Medicaid NEMT

Marin Access Mobility Management Center, CA

- ☐ Mobility management
- ☐ Travel training
- ☐ ADA Paratransit
- ☐ Taxi discount program
- ☐ Volunteer driver program

River Cities Public Transit



River Cities Public Transit Service Area



Source: AARP Public Policy Institute based on data from ESRI, Tom Tom, US Dept. of Commerce, Census Bureau

Weaving It Together

River Cities Public Transit (RPCT)

- **Location:** Pierre, SD
- **Type:** Private nonprofit, 501(c)(3) public transportation organization
- **Riders:** general public, older adults, low-income, people with disabilities, and students
- **Services:** Demand-response, intercity medical transportation, employment shuttles, bus service to schools
- **# trips (FY2011):** 312,430 one-way trips (20%) to older adults
- **Total Revenue (FY2011):** \$4.15 million
- **Top Funding Sources:**
 - FTA 5311
 - Service Contracts
 - Passenger Fares



Weaving It Together

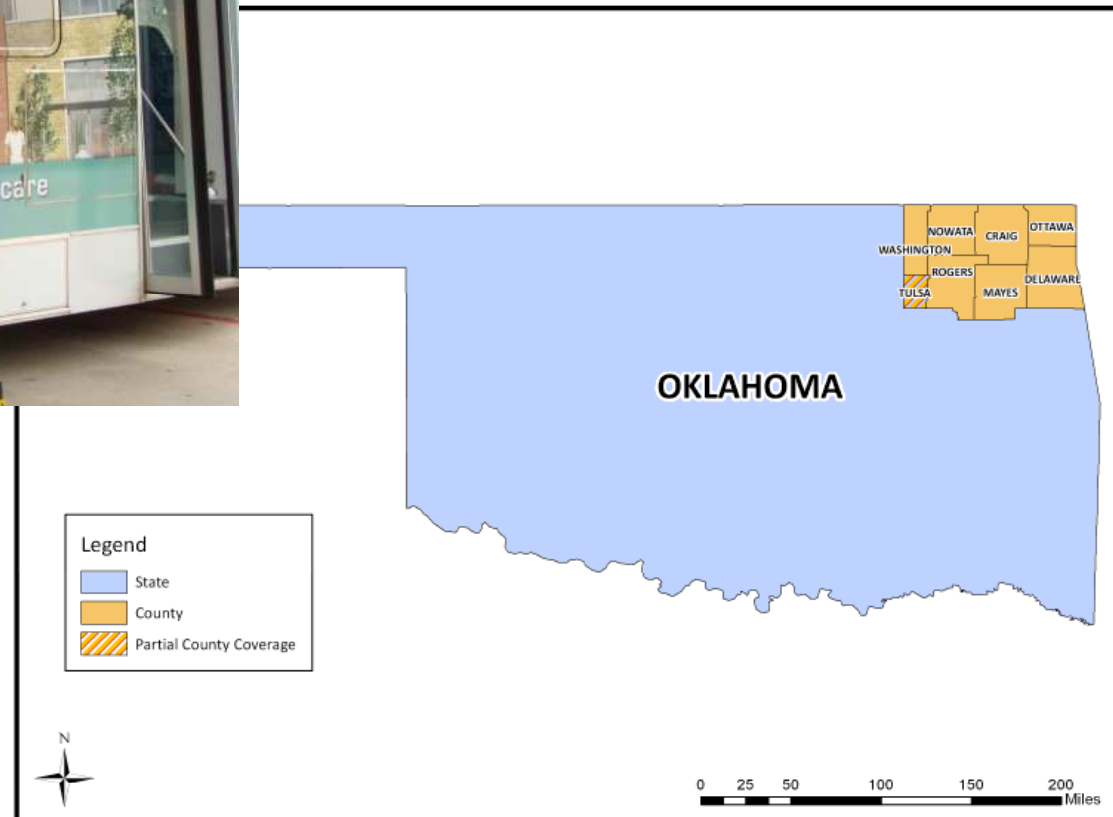
RCPT Funding

Budget/Federal Funding	Coordination/Partnerships	State/Local Support	Notable Achievements/Innovations
<ul style="list-style-type: none"> ❑ Total Revenue (FY2011): \$4.15 million ❑ 80% in federal funding Federal: ❑ Sec. 5311 ❑ JARC ❑ New Freedom, ARRA ❑ Innovative Transit Workforce Development Program State: ❑ Roughly \$80,000 annually Local: ❑ Local jurisdictions (grants, service contracts, in-kind contributions) 	<ul style="list-style-type: none"> ❑ Created as a partnership among St. Mary's Hospital and several human services agencies ❑ Service contracts with two Native American tribes ❑ Human services partners (nursing home, assisted living, YMCA) ❑ Medicaid NEMT ❑ Local and long distance medical routes with local jurisdictions ❑ Technology enhancements 	<ul style="list-style-type: none"> ❑ SD DOT enforcement of federal coordination requirements ❑ Transportation Planning and Coordinating Task Force ❑ SD DOT state requirements for transportation grant applicants ❑ Coordination between SD DOT/Dept. Social Services/Division of Adult Services and Aging 	<ul style="list-style-type: none"> ❑ Service recognition awards ❑ 24-hour service ❑ Long distance medical transportation ❑ Diverse vehicle fleet ❑ Community job growth

Pelivan Transit

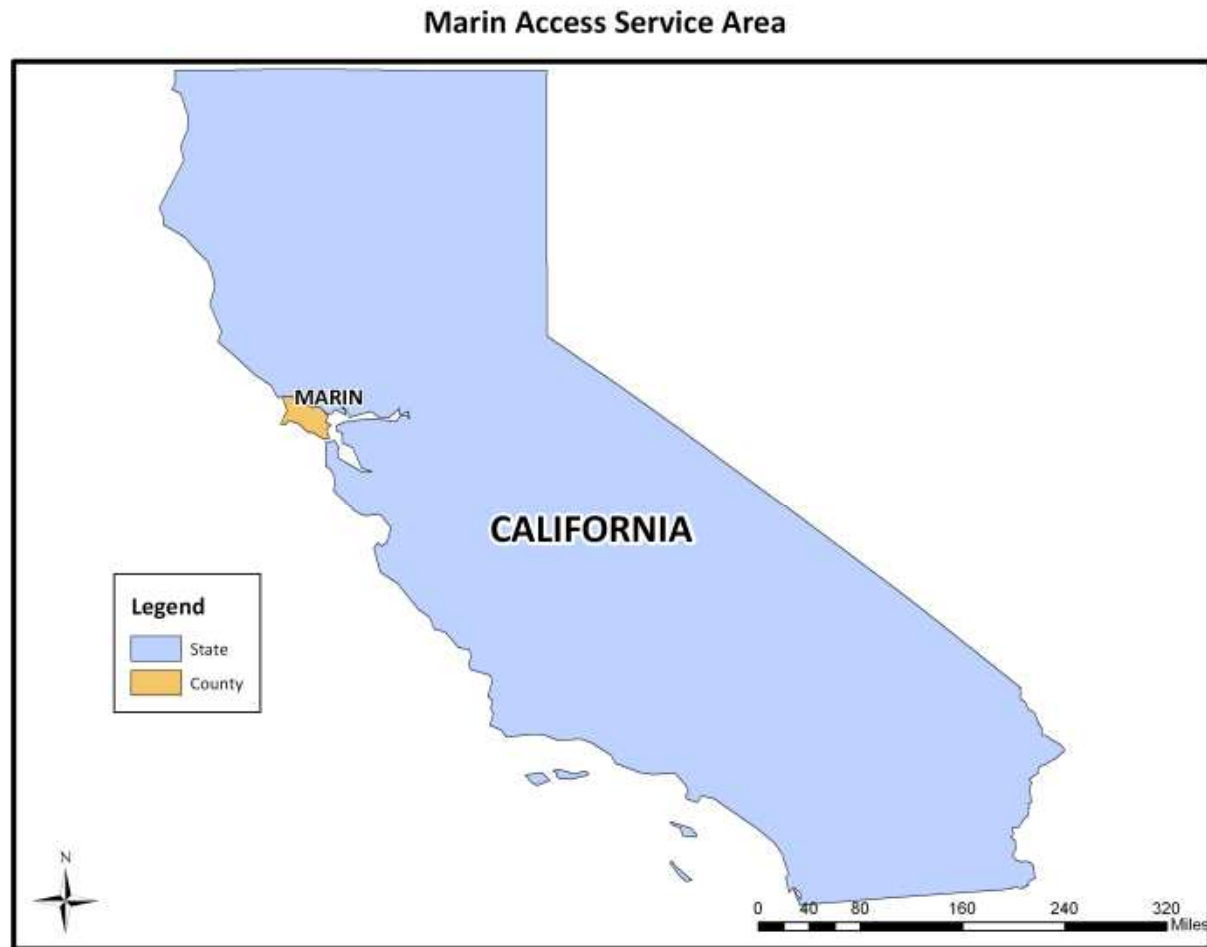


Pelivan Transit Service Area



Source: AARP Public Policy Institute based on data from ESRI, Tom Tom, US Dept. of Commerce, Census Bureau

Weaving It Together



Source: AARP Public Policy Institute based on data from ESRI, Tom Tom, US Dept. of Commerce, Census Bureau

Weaving It Together

Marin Access Mobility Management Center

- **Location:** Marin County, CA
- **Type:** Established by the Marin County Transit District
- **Riders:** adults age 60+, low-income, people with disabilities
- **Services:** Mobility management services—educate/connect customers to various transportation options; ADA door to door paratransit service, taxi discount service, volunteer drivers
- **# trips (FY2011):** 114,000
- **Total Revenue (FY2011):** \$4.6 million
- **Top Funding Sources:**
 - Local Revenue
 - Service Contracts
 - Passenger Fares



Weaving It Together

Marin Access Funding

Budget/Federal Funding	Coordination/Partnerships	State/Local Support	Notable Achievements/Innovations
<ul style="list-style-type: none"> <input type="checkbox"/> Total Revenue (FY2011): \$4.6 million <input type="checkbox"/> More than 12 funding sources <input type="checkbox"/> 95% local funding Federal: <ul style="list-style-type: none"> <input type="checkbox"/> New Freedom <input type="checkbox"/> Sec. 5310 <input type="checkbox"/> ARRA, JARC, VTCLI State: <ul style="list-style-type: none"> <input type="checkbox"/> 2% of revenue <input type="checkbox"/> Population-based gas tax <input type="checkbox"/> \$80,000 annual average Local: <ul style="list-style-type: none"> <input type="checkbox"/> Majority of revenue <input type="checkbox"/> Measure B initiative, other taxes <input type="checkbox"/> Service contracts 	<ul style="list-style-type: none"> <input type="checkbox"/> Whistlestop <input type="checkbox"/> Marin Mobility Consortium <input type="checkbox"/> Medical Transportation Committee <input type="checkbox"/> Nonprofits, agencies, health organizations 	<ul style="list-style-type: none"> <input type="checkbox"/> CA statute requiring transportation planning agencies and county transportation commissions to prepare human services coordination <input type="checkbox"/> United We Ride grant <input type="checkbox"/> California Mobility Action Plan Committee 	<ul style="list-style-type: none"> <input type="checkbox"/> Resident and rider support of Marin Access programs <input type="checkbox"/> Community participation in the creation of transportation programs: volunteer driver, discount taxi <input type="checkbox"/> Economic development

Weaving It Together

Innovative providers rely heavily on local funding sources

More than 10 funding sources were reported by all providers.



45 funding sources reported by 3 providers.



57 funding service contracts were managed by a single provider.



Funding Sources for Specialized Transportation

■ Local ■ Federal ■ State



Source: Jana Lynott, Wendy Fox-Grange, Shannon Guzman, Weaving It Together: A Tapestry of Transportation Funding for Older Adults (Washington, D.C.; AARP Public Policy Institute, April 2013)
www.aarp.org/ppi/liv-com

Weaving It Together

Key Federal Funding Programs for Specialized Transportation

Federal Transit Administration (FTA) (FY 2011)

Section 5310	\$203 million
New Freedom	\$80 million
VTCLI	\$35 million
JARC	\$149 million
Section 5311	\$600 million

Administration for Community Living (ACL)

Title IIIB of the OAA	\$72 million (FY 2010)
-----------------------	------------------------

Centers for Medicare and Medicaid Services (CMS)

NEMT	\$1 to \$3 billion
1915(c) HCBS Waivers	\$41 million (FY 2008)

Weaving It Together

State Support for Specialized Transportation

- ☐ *State share of Medicaid NEMT*
- ☐ *State transit assistance*
- ☐ *Institutionalized revenue streams*

Weaving It Together

Examples of State Support for Specialized Transportation

Oklahoma

- ❑ *State revolving fund financed by motor fuel tax and general fund*
- ❑ *Transit grants calculated based on previous years' mileage (incentivizes coordination)*

Iowa

- ❑ *Devotes 1/20 of the first 4 cents of the state sales tax collected on the sale of motor vehicles and motor vehicle accessories to support public transportation*
- ❑ *Transit grants distributed based on performance*

The Affordable Care Act

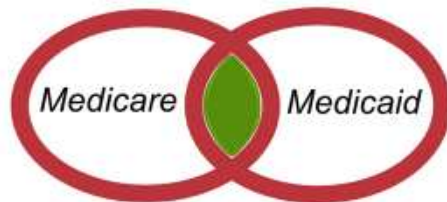
New but limited opportunities to fund transportation services



Community 1st Choice



Money Follows the Person



State Demonstration for Dual Eligible Individuals



Balancing Incentives Program



Low Flow Paratransit Buses

Worth the Investment





COORDINATION OF TRANSIT & LAND USE

A Powerful Combination

CREATING LIVABLE COMMUNITIES

AARP PPI RESOURCES - VIDEOS

Rural Transit Connects (2014)



*Active Living for All Ages:
Creating Neighborhoods Around
Transit (2012)*



TRANSIT ORIENTED DEVELOPMENT

NOT JUST FOR BIG CITIES



Photo by Doug Connell

TRANSIT ORIENTED DEVELOPMENT

NOT JUST FOR BIG CITIES



Photo by Doug Connell



Public Transit—the Backbone for Livability

- Public Transportation provides economic opportunities & drives community growth and revitalization
- Every \$1 invested in public transportation generates approximately \$4 in economic returns.
- Every \$10 million in capital investment in public transportation yields \$30 million in increased business sales.
- Every \$10 million in operating investment yields \$32 million in increased business sales.
- From 2006-2011, residential property values performed 42 percent better on average if they were located near public transportation with high-frequency service.

GREAT RESOURCES

National Center for Senior Transportation

<http://seniortransportation.net/>

National Center for Mobility Management

<http://nationalcenterformobilitymanagement.org/>

National Center for Volunteer Transportation

<http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=3767&z=132>

National Complete Streets Coalition

<http://www.smartgrowthamerica.org/complete-streets>

CONTACT INFO

Jana Lynott, AICP

Senior Strategic Policy Advisory

AARP Public Policy Institute

jlynott@aarp.org



JanaLynott

AARP Livable Communities Resources

www.aarp.org/ppi/liv-com

AARP Great Places Blog

<http://blog.aarp.org/category/great-places/>